

Lorena Franco

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,858
citations

361413

20
h-index

302126

39
g-index

80
all docs

80
docs citations

80
times ranked

2360
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomics in dogs: a systematic review. <i>Research in Veterinary Science</i> , 2022, 143, 107-114.	1.9	6
2	Evaluation of the Effect of a Live Interview in Journalism Students on Salivary Stress Biomarkers and Conventional Stress Scales. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1920.	2.6	3
3	Salivary Ferritin Changes in Patients with COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 41.	2.6	8
4	Response to Treatment with Melatonin and Clonazepam versus Placebo in Patients with Burning Mouth Syndrome. <i>Journal of Clinical Medicine</i> , 2022, 11, 2516.	2.4	4
5	Low-cost do-it-yourself (DIY) mannequin for blood collection: A comprehensive evaluation about its use in teaching. <i>Research in Veterinary Science</i> , 2022, 148, 15-20.	1.9	3
6	Skin Mucus as a Relevant Low-Invasive Biological Matrix for the Measurement of an Acute Stress Response in Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Water (Switzerland)</i> , 2022, 14, 1754.	2.7	8
7	Effect of thermal and chemical treatments used for SARS-COV-2 inactivation in the measurement of saliva analytes. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
8	Impact of ASFV Detergent Inactivation on Biomarkers in Serum and Saliva Samples. <i>Pathogens</i> , 2022, 11, 750.	2.8	1
9	Saliva changes in composition associated to COVID-19: a preliminary study. <i>Scientific Reports</i> , 2022, 12, .	3.3	10
10	Changes in Biomarkers of Redox Status in Saliva of Pigs after an Experimental Sepsis Induction. <i>Antioxidants</i> , 2022, 11, 1380.	5.1	5
11	Waterborne exposure of gilthead seabream (<i>Sparus aurata</i>) to polymethylmethacrylate nanoplastics causes effects at cellular and molecular levels. <i>Journal of Hazardous Materials</i> , 2021, 403, 123590.	12.4	56
12	Use of some cost-effective technologies for a routine clinical pathology laboratory. <i>Lab on A Chip</i> , 2021, 21, 4330-4351.	6.0	8
13	Role of Haptoglobin as a Marker of Muscular Improvement in Patients with Multiple Sclerosis after Administration of Epigallocatechin Gallate and Increase of Beta-Hydroxybutyrate in the Blood: A Pilot Study. <i>Biomolecules</i> , 2021, 11, 617.	4.0	6
14	Analytical validation of an automated assay for the measurement of adenosine deaminase (ADA) and its isoenzymes in saliva and a pilot evaluation of their changes in patients with SARS-CoV-2 infection. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1592-1599.	2.3	11
15	Proteomics-Based Identification of Salivary Changes in Patients with Burning Mouth Syndrome. <i>Biology</i> , 2021, 10, 392.	2.8	6
16	Evaluation of sample treatments in a safe and straightforward procedure for the detection of SARS-CoV-2 in saliva. <i>International Journal of Infectious Diseases</i> , 2021, 108, 413-418.	3.3	5
17	Serum proteome of dogs at subclinical and clinical onset of canine leishmaniosis. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 318-327.	3.0	12
18	Serum and salivary adiponectin dynamics in septic and non-septic systemic inflammation in a canine model. <i>Veterinary Immunology and Immunopathology</i> , 2020, 219, 109961.	1.2	3

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19	Differences on salivary proteome at rest and in response to an acute exercise in men and women: A pilot study. <i>Journal of Proteomics</i> , 2020, 214, 103629.	2.4	8
20	Biomarkers of health and welfare: A One Health perspective from the laboratory side. <i>Research in Veterinary Science</i> , 2020, 128, 299-307.	1.9	11
21	Teaching the basics of the One Health concept to undergraduate veterinary students. <i>Research in Veterinary Science</i> , 2020, 133, 219-225.	1.9	6
22	Interdisciplinary Collaboration Between Veterinary and Communication Students to Promote Communication Skills: A Qualitative Pilot Study. <i>Frontiers in Veterinary Science</i> , 2020, 7, 586086.	2.2	1
23	Changes in Salivary Levels of Creatine Kinase, Lactate Dehydrogenase, and Aspartate Aminotransferase after Playing Rugby Sevens: The Influence of Gender. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8165.	2.6	8
24	The Serum and Saliva Proteome of Dogs with Diabetes Mellitus. <i>Animals</i> , 2020, 10, 2261.	2.3	9
25	Characterization of total adenosine deaminase activity (ADA) and its isoenzymes in saliva and serum in health and inflammatory conditions in four different species: an analytical and clinical validation pilot study. <i>BMC Veterinary Research</i> , 2020, 16, 384.	1.9	19
26	Possible Reduction of Cardiac Risk after Supplementation with Epigallocatechin Gallate and Increase of Ketone Bodies in the Blood in Patients with Multiple Sclerosis. A Pilot Study. <i>Nutrients</i> , 2020, 12, 3792.	4.1	20
27	Use of Saliva for Diagnosis and Monitoring the SARS-CoV-2: A General Perspective. <i>Journal of Clinical Medicine</i> , 2020, 9, 1491.	2.4	92
28	Changes in the Salivary Proteome Associated With Canine Pyometra. <i>Frontiers in Veterinary Science</i> , 2020, 7, 277.	2.2	15
29	Changes in Serum and Salivary Proteins in Canine Mammary Tumors. <i>Animals</i> , 2020, 10, 741.	2.3	13
30	Salivary Biomarkers and Their Correlation with Pain and Stress in Patients with Burning Mouth Syndrome. <i>Journal of Clinical Medicine</i> , 2020, 9, 929.	2.4	23
31	Methodology Assays for the Salivary Biomarkers™ Identification and Measurement. , 2020, , 67-95.		4
32	Salivary adiponectin, but not adenosine deaminase, correlates with clinical signs in women with Sjögren's syndrome: a pilot study. <i>Clinical Oral Investigations</i> , 2019, 23, 1407-1414.	3.0	15
33	Changes in lactate, ferritin, and uric acid in saliva after repeated explosive effort sequences. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 902-909.	0.7	9
34	Changes in saliva of dogs with canine leishmaniosis: A proteomic approach. <i>Veterinary Parasitology</i> , 2019, 272, 44-52.	1.8	19
35	Evaluation of C-reactive-like protein in <i>Mytilus galloprovincialis</i> . <i>Ecological Indicators</i> , 2019, 106, 105537.	6.3	1
36	Influence of Sampling Conditions, Salivary Flow, and Total Protein Content in Uric Acid Measurements in Saliva. <i>Antioxidants</i> , 2019, 8, 389.	5.1	29

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37	Toxicogenomics of Gold Nanoparticles in a Marine Fish: Linkage to Classical Biomarkers. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	12
38	Transport and Recovery of Gilthead Sea Bream (<i>Sparus aurata</i> L.) Sedated With Clove Oil and MS222: Effects on Oxidative Stress Status. <i>Frontiers in Physiology</i> , 2019, 10, 523.	2.8	28
39	Comparative proteomic analysis of saliva from dogs with and without obesity-related metabolic dysfunction. <i>Journal of Proteomics</i> , 2019, 201, 65-72.	2.4	14
40	Acute phase proteins and biomarkers of oxidative status in feline spontaneous malignant mammary tumours. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 394-406.	1.8	4
41	Chemiluminescent assay as an alternative to radioimmunoassay for the measurement of cortisol in plasma and skin mucus of <i>Oncorhynchus mykiss</i> . <i>Ecological Indicators</i> , 2019, 98, 634-640.	6.3	16
42	Acute phase proteins and antioxidant responses in queens with pyometra. <i>Theriogenology</i> , 2018, 115, 30-37.	2.1	18
43	New potential biomarkers of oxidative stress in <i>Mytilus galloprovincialis</i> : Analytical validation and overlap performance. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 221-222, 44-49.	1.6	8
44	Alterations in haemolymph proteome of <i>Mytilus galloprovincialis</i> mussel after an induced injury. <i>Fish and Shellfish Immunology</i> , 2018, 75, 41-47.	3.6	15
45	Tools to assess effects of human pharmaceuticals in fish: A case study with gemfibrozil. <i>Ecological Indicators</i> , 2018, 95, 1100-1107.	6.3	5
46	p-Nitrophenyl Acetate Esterase Activity and Cortisol as Biomarkers of Metal Pollution in Blood of Olive Ridley Turtles (<i>Lepidochelys olivacea</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 25-36.	4.1	13
47	Changes in salivary analytes in canine parvovirus: A high-resolution quantitative proteomic study. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2018, 60, 1-10.	1.6	18
48	Impact of Saliva Collection and Processing Methods on Aspartate Aminotransferase, Creatin Kinase and Lactate Dehydrogenase Activities. <i>Analytical Sciences</i> , 2018, 34, 619-622.	1.6	7
49	The Effect of Breed, Gender, and Acid Stimulation in Dog Saliva Proteome. <i>BioMed Research International</i> , 2018, 2018, 1-12.	1.9	8
50	Effects of nanoplastics on <i>Mytilus galloprovincialis</i> after individual and combined exposure with carbamazepine. <i>Science of the Total Environment</i> , 2018, 643, 775-784.	8.0	280
51	Changes in creatine kinase, lactate dehydrogenase and aspartate aminotransferase in saliva samples after an intense exercise: a pilot study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 910-916.	0.7	21
52	Differences in the accumulation and tissue distribution of Pb, Cd, and Cu in Mediterranean mussels (<i>Mytilus galloprovincialis</i>) exposed to single, binary, and ternary metal mixtures. <i>Environmental Science and Pollution Research</i> , 2017, 24, 6599-6610.	5.3	17
53	Analytical validation of an automated assay for ferric-reducing ability of plasma in dog serum. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017, 29, 574-578.	1.1	13
54	Serum antioxidant capacity and oxidative damage in clinical and subclinical canine ehrlichiosis. <i>Research in Veterinary Science</i> , 2017, 115, 301-306.	1.9	11

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55	Changes in serum proteins in dogs with Ehrlichia canis infection. Microbial Pathogenesis, 2017, 113, 34-39.	2.9	19
56	Use of heterologous immunoassays for quantification of serum proteins: The case of canine C-reactive protein. PLoS ONE, 2017, 12, e0172188.	2.5	31
57	Acute phase proteins and markers of oxidative stress to assess the severity of the pulmonary hypertension in heartworm-infected dogs. Parasites and Vectors, 2017, 10, 477.	2.5	15
58	Influence of the way of reporting alpha-Amylase values in saliva in different naturalistic situations: A pilot study. PLoS ONE, 2017, 12, e0180100.	2.5	41
59	Oral lichen planus: saliv biomarkers cortisol, immunoglobulin <sc>A</sc>, adiponectin. Journal of Oral Pathology and Medicine, 2016, 45, 211-217.	2.7	41
60	Serum apolipoprotein-A1 as a possible biomarker for monitoring treatment of canine leishmaniosis. Comparative Immunology, Microbiology and Infectious Diseases, 2016, 49, 82-87.	1.6	19
61	Spectrophotometric assays for total antioxidant capacity (TAC) in dog serum: an update. BMC Veterinary Research, 2016, 12, 166.	1.9	200
62	Total esterase activity in human saliva: Validation of an automated assay, characterization and behaviour after physical stress. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 324-330.	1.2	21
63	Validation of three automated assays for total antioxidant capacity determination in canine serum samples. Journal of Veterinary Diagnostic Investigation, 2016, 28, 693-698.	1.1	27
64	Measurement of p-nitrophenyl acetate esterase activity (EA), total antioxidant capacity (TAC), total oxidant status (TOS) and acetylcholinesterase (AChE) in gills and digestive gland of Mytilus galloprovincialis exposed to binary mixtures of Pb, Cd and Cu. Environmental Science and Pollution Research, 2016, 23, 25385-25392.	5.3	26
65	Validation of an automated assay for the measurement of cupric reducing antioxidant capacity in serum of dogs. BMC Veterinary Research, 2016, 12, 137.	1.9	24
66	Acute phase proteins in dogs naturally infected with the Giant Kidney Worm (<i>Dioctophyme Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 0.7	1.0	4
67	Esterase activity (EA), total oxidant status (TOS) and total antioxidant capacity (TAC) in gills of Mytilus galloprovincialis exposed to pollutants: Analytical validation and effects evaluation by single and mixed heavy metal exposure. Marine Pollution Bulletin, 2016, 102, 30-35.	5.0	30
68	Serum insulin-like growth factor-1 and C-reactive protein concentrations before and after ovariohysterectomy in bitches with pyometra. Theriogenology, 2015, 83, 474-477.	2.1	17
69	Assessment of Stress Associated with an Oral Public Speech in Veterinary Students by Salivary Biomarkers. Journal of Veterinary Medical Education, 2014, 41, 37-43.	0.6	31
70	Canine demodicosis: the relationship between response to treatment of generalised disease and markers for inflammation and oxidative status. Veterinary Dermatology, 2014, 25, 72.	1.2	16
71	Measurement of salivary adiponectin concentrations in dogs. Veterinary Clinical Pathology, 2014, 43, 416-421.	0.7	15
72	Obesity-related metabolic dysfunction in dogs: a comparison with human metabolic syndrome. BMC Veterinary Research, 2012, 8, 147.	1.9	98

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73	Serum butyrylcholinesterase and paraoxonase 1 in a canine model of endotoxemia: Effects of choline administration. <i>Research in Veterinary Science</i> , 2012, 93, 668-674.	1.9	37
74	Validation of spectrophotometric assays for serum paraoxonase type-1 measurement in dogs. <i>American Journal of Veterinary Research</i> , 2012, 73, 34-41.	0.6	81
75	Serum adiponectin concentration in dogs " absence of diurnal variation and lack of effect of feeding and methylprednisolone administration. <i>Acta Veterinaria Hungarica</i> , 2012, 60, 489-500.	0.5	6
76	Adiponectin and IGF-1 are negative acute phase proteins in a dog model of acute endotoxaemia. <i>Veterinary Immunology and Immunopathology</i> , 2011, 140, 147-151.	1.2	29
77	Relationship between serum butyrylcholinesterase and obesity in dogs: A preliminary report. <i>Veterinary Journal</i> , 2010, 186, 197-200.	1.7	25
78	Serum Acute Phase Protein Concentrations in Female Dogs with Mammary Tumors. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 214-219.	1.1	37